Special Issue

Indoor Localization Technologies and Applications

Message from the Guest Editor

This Special Issue focuses on the latest advancements in indoor localization technologies and their applications within indoor environments. As the demand for precise and efficient indoor location-based services grows, this collection highlights research related to positioning systems, algorithms, sensors, and technologies that provide reliable and accurate localization. It also covers the key challenges faced in indoor localization, such as signal interference, scalability, and system integration. In addition, this Special Issue promotes recent research using novel indoor localization techniques for various areas of application, including indoor modeling, indoor navigation, disaster response, robotics, etc. Keywords:

- Indoor Localization;
- Positioning Systems;
- Indoor Navigation;
- Wireless Localization;
- Location-based Services;
- Indoor GPS Alternatives;
- Real-time Positioning Systems;
- Signal Interference;
- Data Fusion Techniques;
- Internet of Things (IoT);
- Indoor Modeling;
- Disaster Management;
- Indoor Mobile Robot Navigation.

Guest Editor

Dr. Zhiyong Wang

School of Civil Engineering and Transportation, South China University of Technology, Guangzhou 510641, China

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Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro
Department of Electrical and Information Engineering, Politecnico di Bari, Via Orabona 4, 70126 Bari, Italy

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